

Review of: "Assessment of Quality of drinking waterbased on the water quality index method in Hawassa Zuria Woreda, Sidama Regional State, Ethiopia"

Imen Marok-Guasmi¹

1 Université Abou Bekr Belkaid, Tlemcen

Potential competing interests: No potential competing interests to declare.

After reading the article by Yohannes Seifu Berego & al, Entitled: Assessment of quality of drinking water based on the water quality index method in Hawassa Zuria Woreda, Sidama Regional State, Ethiopia.

I would like to point out that this article is about a very important study on the quality of waters subject to human consumption.

The author used three quality indices for his study:

- 1/ The water quality index (WQI),
- 2/ The Heavy metal pollution index (HPI),
- 3/ The Heavy metal evaluation index (HEI).

The results showed a significant presence of certain heavy metals which are harmful to human health.

That said, he can also test these analyzes with the CCME index. Also, we must not restrict ourselves to just the Ethiopian standard, we must refer to the world health standard (WHO).

It is necessary to review the manuscript because there are many abbreviations which are not quoted.

I can't find the figures or the tables.

After taking these remarks into consideration, I give a favorable opinion for the publication of this article.

I will be at your disposal for a full discussion.

Good luck.